

What is claimed is:

1. An apparatus for coloring an electric wire comprising:

a plurality of coloring nozzles, each of which spouts a liquid coloring agent toward an outer surface of an electric wire with a specific amount thereof per spouting so as to allow a liquid drop of the coloring agent to adhere to the outer surface of the electric wire, thereby coloring the electric wire,

wherein each coloring nozzle includes a receiver for receiving the coloring agent therein and a nozzle member that communicates with the receiver and allows the coloring agent to pass therethrough,

wherein lengths of the respective nozzle members of a plurality of the coloring nozzles are different from one another,

wherein the coloring nozzle is changed in response to an amount of the liquid drop of the coloring agent.

2. The apparatus for coloring an electric wire according to claim 1, wherein the electric wire is stretched in the longitudinal direction of the electric wire and a plurality of the coloring nozzles are arranged in the longitudinal direction of the electric wire.

3. A method of coloring an electric wire by using an apparatus for coloring an electric wire comprising:

a plurality of coloring nozzles, each of which spouts a liquid coloring agent toward an outer surface of an electric wire with a specific amount thereof per spouting so as to allow a liquid drop of the coloring agent to adhere to the outer surface of the electric wire, thereby coloring the electric wire,

wherein each coloring nozzle includes a receiver for receiving the

coloring agent therein and a nozzle member that communicates with the receiver and allows the coloring agent to pass therethrough, wherein lengths of the respective nozzle members of a plurality of the coloring nozzles are different from one another, wherein the coloring nozzle is changed in response to an amount of the liquid drop of the coloring agent, thereby coloring the outer surface of the electric wire.

4. An apparatus for coloring an electric wire comprising:

a coloring nozzle, which spouts a liquid coloring agent toward an outer surface of an electric wire with a specific amount thereof per spouting so as to allow a liquid drop of the coloring agent to adhere to the outer surface of the electric wire, thereby coloring the electric wire, wherein the coloring nozzle includes a receiver for receiving the coloring agent therein and a first nozzle member that communicates with the receiver and allows the coloring agent to pass therethrough, wherein a plurality of second nozzle members, lengths of which are different from one another, are provided, each second nozzle member being detachably attached to an end of the first nozzle member, wherein the second nozzle member to be attached to the first nozzle member is changed in response to an amount of the liquid drop of the coloring agent.

5. A method of coloring an electric wire by using an apparatus for coloring an electric wire comprising:

a coloring nozzle, which spouts a liquid coloring agent toward an outer surface of an electric wire with a specific amount thereof per spouting so as to allow a liquid drop of the coloring agent to adhere to the outer

surface of the electric wire, thereby coloring the electric wire,
wherein the coloring nozzle includes a receiver for receiving the coloring agent therein and a first nozzle member that communicates with the receiver and allows the coloring agent to pass therethrough,
wherein a plurality of second nozzle members, lengths of which are different from one another, are provided, each second nozzle member being detachably attached to an end of the first nozzle member,
wherein the second nozzle member to be attached to the first nozzle member is changed in response to an amount of the liquid drop of the coloring agent, thereby coloring the outer surface of the electric wire.